Customer No. 22,852 Attorney Docket No. 06720.0065

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Chun Chian LU) Group Art Unit: 2631
Application No.: 09/902,695) Examiner: Unknown
Filed: July 12, 2001)
For: PERTURBATION APPARATUS AND METHOD FOR USER DETECTION IN A MULTIPLE- ACCESS COMMUNICATION SYSTEM	RECEIVED
Commissioner for Patents Washington, DC 20231	APR 2 9 2003 Technology Center 260

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed documents are attached. Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the

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documents as prior art against any claim in the application and Applicant determines that the cited documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: April 28, 2003

By: Chi H. Kang

Reg. No. 50,623

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INFORMATION DISCLOSURE CITATION

Atty. Docket No	o. 06720.0065	Appln. No. 09/902,695
Applicant	Chun Chian LU	
Filing Date	July & 2001	Group: 2631
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U.S. PATENT DOCUMENTS						
Examine Initial*	Decument DEMANNumber	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,467,368	Nov. 14, 1995	Takeuchi et al.	375	206	Nov. 1, 1994
	5,917,829	Jun. 29, 1999	Hertz et al.	370	479	Dec. 1, 1997
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Document Number	Publication Date	Country	Class	Class (Elvateation Yes of No
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
 C. C. Lu, "Perturbation methods for canceling multi-user interference," The Sixth IEEE Symposium on Computers and Communications, Hammamet, Tunisia, pp. 204-209, July, 2001.
C. C. Lu, "Perturbation Methods for canceling interference in CDMA systems," The Eighth IEEE International Conference on Electronics, Circuits and Systems, Malta, pp. 1143-46, September, 2001.
C. C. Lu, "Perturbation principle of multi-user detection," The 3 rd IEEE International Conference on Mobile and Wireless Communications Networds, Recife, Brazil, Aug. 2001.
S. Verdu, "Minimum probability of error for asynchronous Gaussian multiple-access channels," IEEE Trans. Information Theory, Vol. IT-32, no.1, pp. 85-96, January 1986.
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OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No. 06720.0065	Appln. No. 09/902,695			
Applicant Chun Chian LU				
Filing Date Purity 12, 2001	Group: 2631			
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Examine APR 2 8 2003 E	Date Considered			
*Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line large the citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				
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